





# Confronting "socio-ecological systems" and "territoire" as suitable lenses to tackle resilience issues

## Monday 21 October 2013 Université de Montpellier 3

Site St Charles Montpellier

Tram stop Albert 1<sup>er</sup> lines 1 & 4, through the white wicket at the stop Room: Salle du Conseil 1<sup>st</sup> floor Contact: resilienceSESterritoire@gmail.com to register please send an e-mail with your affiliation details

This workshop brings together French-speaking social and interdisciplinary scientists and international researchers from the resilience alliance, with the aim of inspecting similarities and differences between two approaches to resilience issues. French-speaking social scientists, specifically socio-geographers and anthropologists, rely on the notion of "Territoire" for analyzing the ability of society and its environment to adapt to shocks. Much of the work on resilience mobilizes the concept of "socio-ecological systems" Both approaches have been used in a variety of applications, often stretching their meaning, so that their scope is debated. Although both aim broadly at addressing the issue of identifying a portion of land with the set of social and ecological interactions it holds, as well as the sense of place in socio-ecological dynamics, they communicated hardly as significantly shown by difficulties in translating in the other language.

In this context participants to the workshop will explore the hypothesis that the intersection of the two notions is far from been an empty set, possibly identifying converges and clarifying the relative advantage of relying on one of the two notions for specific research questions on resilience issues. The workshop will be held in English. However, we will ensure that all participants we'll find their way and facilitate issues of translation between French and English when needed to go deeper in each concept. This workshop takes place in preparation of the Resilience 2014 conference, to be held in Montpellier in May 2014.

## Organizing committee:

Olivier Barreteau (IRSTEA, G-eau)
Fabrice de Clerck (Bioversity International)
Francesco Ricci (U. Montpellier 3, ART-Dev)

<sup>1</sup> Levy J., 2003, "Territoire", in *Dictionnaire de la géographie et de l'espace des sociétés*, J. Lévy & M. Lussault (eds.), Paris : Belin, 907-910.

<sup>&</sup>lt;sup>2</sup> Berkes, F. & Folke, C. eds., 1998. *Linking Social and Ecological Systems*. Cambridge University Press

#### **Program**

10:00 Welcome address

## 10:15. First session: setting the scene

- 10:15-11:10 Gary Kofinas (U. of Alaska in Fairbanks), keynote lecture on "socio-ecological system"
- 11:10-12:05 David Giband (U. Perpignan, ART-Dev), keynote lecture on "territoire" Territory in social geography: sociospatial systems approaches
- 12:10-1:30 lunch break\*

## 1:30. Examples of research mobilizing these concepts

1:30-2:05 Clara Therville (CEFE)

Studying French Nature Reserves as socio-ecological systems

2:05-2:40 Juliette Cerceau (Ecole des Mines d'Alès, LGEI)

Territorial ecology: emergence of territory through socio-ecological interactions

2:40-3:15 Vanessa Masterson (Stockholm U., SRC)

The role of sense of place and identity in the interdependence of small-scale agriculture and labour migration

- 3:15-3:30 coffee break
- 3:30-4:05 Sylvain Rode (U. Perpignan, ART-Dev)

Urban resilience to flooding, between urban form's adaptation and political use

4:05-4:40 Tom James (U. of Exeter, Environment and Sustainability Institute)

Social-ecological innovation in agroecological systems – novel methods for exploring social-ecological feedbacks

4:40-5:15 Zayra Ramos (CATIE)

How can the spatial allocation of conservation instruments promote social-ecological resilience?

## 5:20-6:30 Panel discussion: identifying cross benefits between both concepts

Participants: Fabrice de Clerk (Bioversity International), Stéphane Ghiotti (CNRS, ART-Dev), Raphaël Mathevet (CNRS, CEFE), Pierre Maurel (IRSTEA, TETIS), Gary Kofinas (U. of Alaska)

Facilitation: Olivier Barreteau (IRSTEA, G-eau)

<sup>\*</sup> Since the number of participants to the lunch is limited, please let us know by e-mail as soon as possible and in any case before October 10 if you plan to attend and to share lunch with participants.